Manhole Inspection Summary N			Manhole # S130_	009MH
Printed On: 1/15	5/2009		Pa	age 1 of 5
Inspection	☐ Is Incomplete	Rating: 3) Fair		
Record Plat: 13	Node: 009	Status: Found	Insp Date: 3/2	5/08 8:24 AM
Incomplete Comments			Crew: wj,pe	
			Inspector: wjenkins	;
			Firm: PER	
Location	Address: 2801 Fred	lerick AV	Cross Street: S Dukel	and ST
Manhole	Type: Junction	Location: Sidewalk	Ground Conditions: Dry	y
	Prev. Rehab	Weather: Dry	Subject To Ponding: No	ne
Comments				
Cover	Shape: Circular		(in.) Length: 0 (in.) Dist A/B G	` '
5	Type: Sanitary	Condition: Sour		Iron
Properties:	☐ Bolted ✓ Vent	ed	Water Tight Insert	
Frame	Offset: 2 (in.)	Condition: Sound	☐ Cracked ✓ Leaks	
Chimney / Frame Adjustment				
Condition: 🗸 Sound 🗌 Cracked 🔲 Root Intrusion 🔝 Loose Brick 🔲 Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots Wall	
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Eccentric	;
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Barrel	Material: Brick	☐ Parge	ed	
Shape:	Circular Di	ameter: 42 (in.) Leng	th: 0 (in.)	
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	✓ Loose Brick Deteriorated	t
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar □ Roots □ Wall	
Bench	✓ Exists Material:	Brick	☐ Parged	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐	Debris
Channel	Material: Brick	☐ Parge	ed	
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azimuth: 0	
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	□ Deteriorated □ Leaks ✓	Debris
Steps	Count: 5 Missing	: 0		
Surcharge	✓ Evidence Of Sur	rcharge Depth: 4 (ft.) Active Surcharge Present	

Manhole # \$130__009MH

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Location View

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misc



Defect 4



Top View



Defect 5



steps corroded, surcharge evidence

Defect 6



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Defect 3



sign of infiltration at chimney wall and frame

Defect 1



sign of surcharge 4 feet

Defect 2

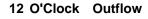


debris 8 oclk channel 3 inchs

Manhole # S13O 009MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.32 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 5 OClock



5 O'Clock Inflow

Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay**

Invert Depth: 10.36 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole # S13O 009MH

8 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 8 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 7.10 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 8 OClock



Drop: Inside **Rod and Bar**

Angled: Yes Reading: **9.10** (ft.)

Inv Depth: 10.10 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection